

Message

From: Densberger, Matthew@ARB [Matthew.Densberger@arb.ca.gov]
Sent: 8/15/2019 6:30:51 PM
To: Stauffer, Panah [Stauffer.Panah@epa.gov]; Andrews, Paul@ARB [Paul.Andrews@arb.ca.gov]
CC: Xu, Jin@ARB [jin.xu@arb.ca.gov]; Kwong, Jenette@ARB [jenette.kwong@arb.ca.gov]; Smith, Noah [SMITH.NOAH@EPA.GOV]
Subject: RE: Questions about the 2020 Emission Projections in EEPs

Hi Panah,

Sorry I haven't had the chance to return your call yet this morning. Been busy trying to get an answer for Amador's public notice issues.

I am of the understanding that "2016 SIP Emission Projection Data" are based on a full year unless the document explicitly specifies that it is based on the ozone season. Unfortunately, I am not that familiar with the data in CEIDARS and but would think it is also normally be based on a full year unless specified otherwise. I do think leap years are not taken into account, but can look into that if necessary.

In working with Amador, we deemed 2020 to be a reasonable year to base emissions planning on as it was the next nearest emissions estimate period based on state inventory data. During our conference with EPA, it seemed that any reasonable base/projection year estimates were reasonable so long as they were relatively recent and representative of the area.

Perhaps others can chime in with more details or rationale.

Best Regards,

Matthew Densberger
Air Quality Analysis Section
California Air Resources Board | AQPSD
Matthew.Densberger@arb.ca.gov
Ph# (916)324-7169

From: Stauffer, Panah <Stauffer.Panah@epa.gov>
Sent: Thursday, August 15, 2019 9:45 AM
To: Densberger, Matthew@ARB <Matthew.Densberger@arb.ca.gov>; Andrews, Paul@ARB <Paul.Andrews@arb.ca.gov>
Cc: Xu, Jin@ARB <jin.xu@arb.ca.gov>; Kwong, Jenette@ARB <jenette.kwong@arb.ca.gov>; Smith, Noah <SMITH.NOAH@EPA.GOV>
Subject: Questions about the 2020 Emission Projections in EEPs

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Matthew and Paul,

I know CARB has been helping some of the air districts, like Amador and Calaveras, add emissions inventory information into their emergency episode plans. I don't know a lot about emissions inventories, so I just wanted to learn a bit more about them.

What does it mean when the inventories are in tpd vs tpy? Is it a simple multiplication by 365 to get from tpd to tpy? Or is tpd specific to the ozone season days?

Is the 2016 projection to 2020 a particular benchmark in California- is it more commonly used in California than 2014 or 2017 NEI numbers, for example? I'm just curious about it since I've never seen it before.

Thanks for any insights you can share!
Panah

Panah Stauffer
Air Division (AIR-2)
US EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105
415-972-3247